



FIG. 1

Melt Flow vs. Hydrogen for RK-100, RH-220 and
Catalyst X with Various Donors (Al/Si-50)

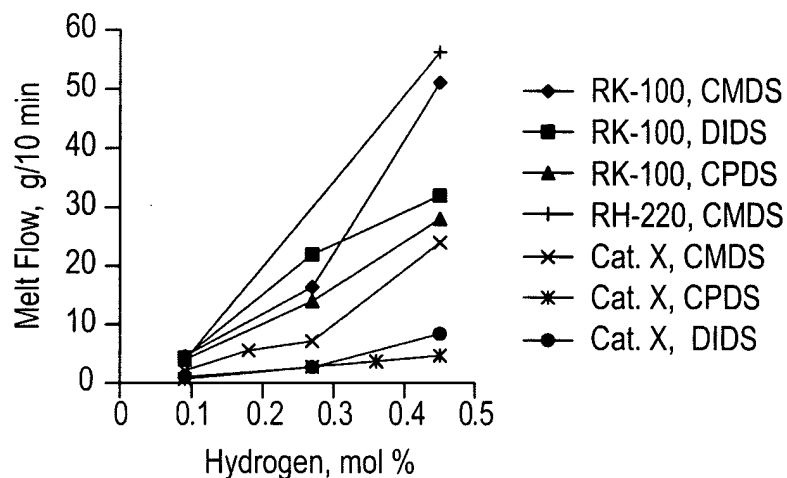
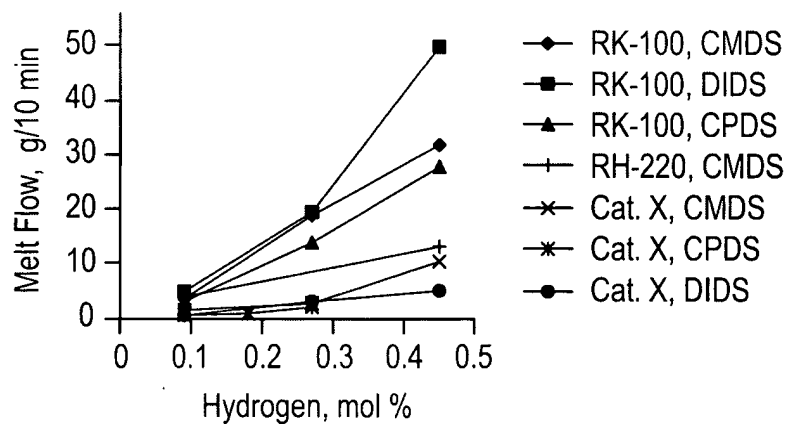


FIG. 2

Melt Flow vs. Hydrogen for RK-100, RH-220 and
Catalyst X with Various Donors (Al/Si-10)



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FIG. 3

Xylene Solubles vs. Donor Level at Low
Hydrogen (0.09 mol %) for RK-100, RH-220 and
Catalyst X

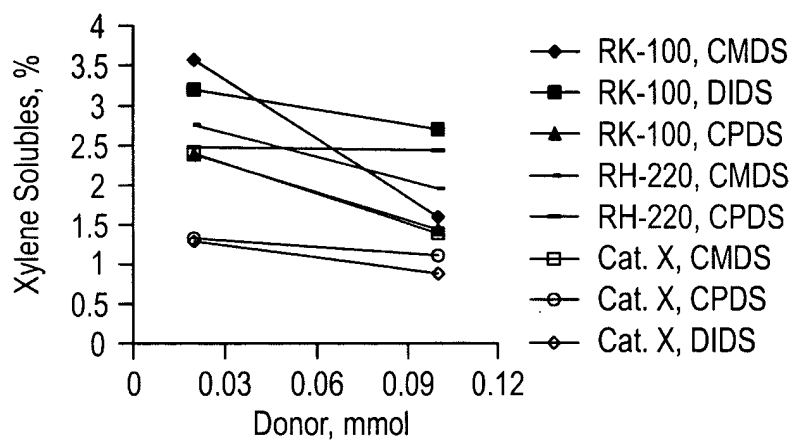
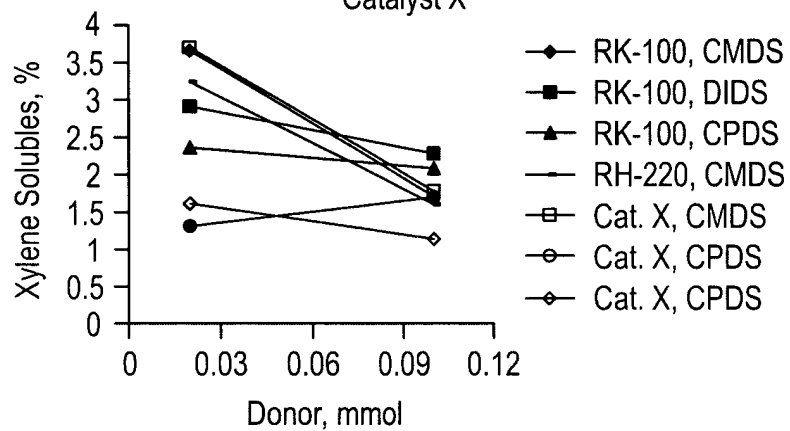


FIG. 4

Xylene Solubles vs. Donor Level at High
Hydrogen (0.45 mol %) for RK-100, RH-220 and
Catalyst X



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FIG. 5

Fluff Particle Size Distributions from RK-100,
 RH-220 and Catalyst X with Various Donors
 (Al/Si = 50, H₂ = 0.27 mol %)

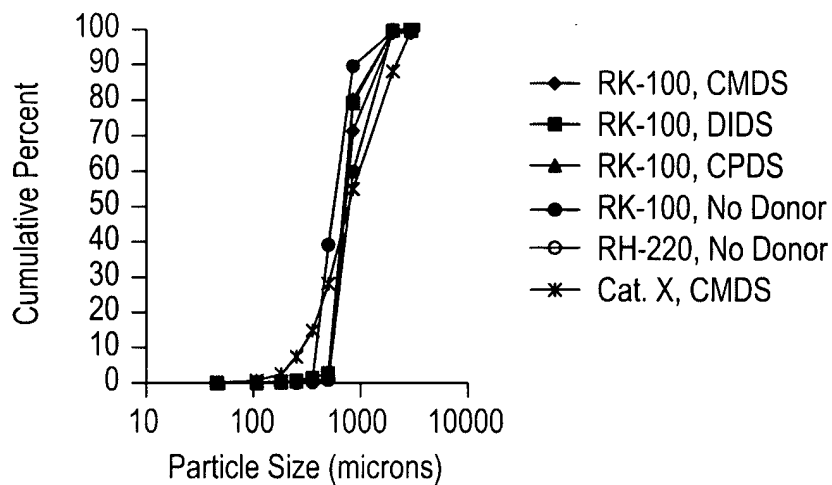
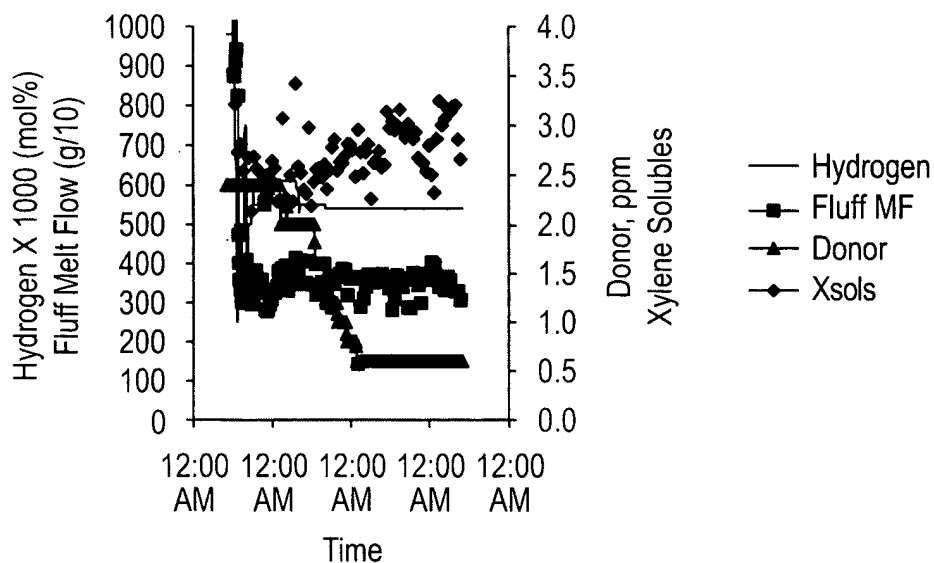


FIG. 6

Plot of Hydrogen, Melt Flow, Donor Level,
 and Xylene Solubles During RK-100 Trial



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FIG. 7

Plot of Hydrogen, Melt Flow, Donor Level, and Xylene Solubles
For Conventional Z-N Catalyst (Catalyst Y)

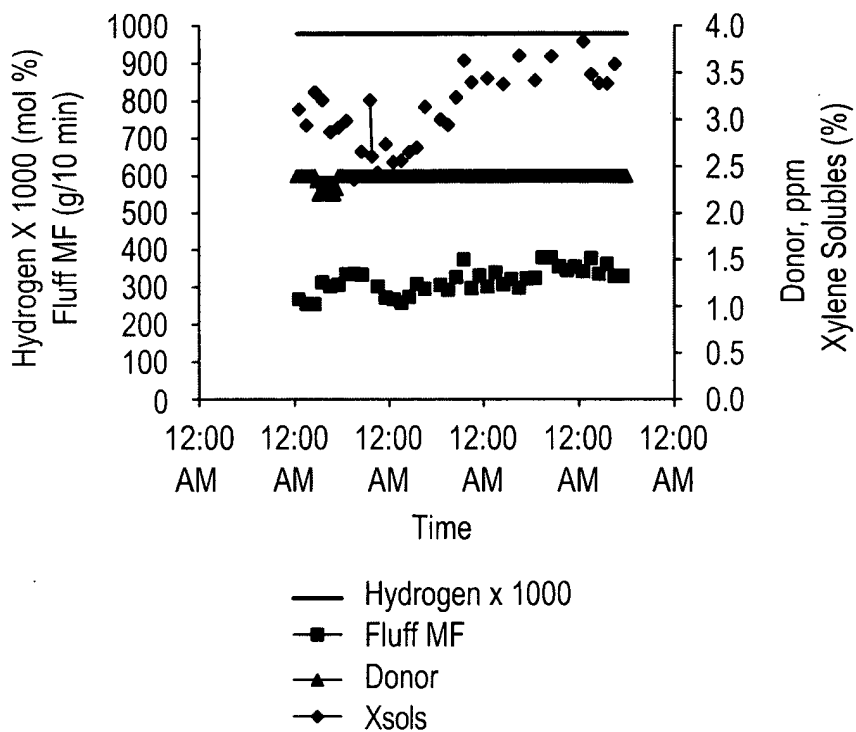
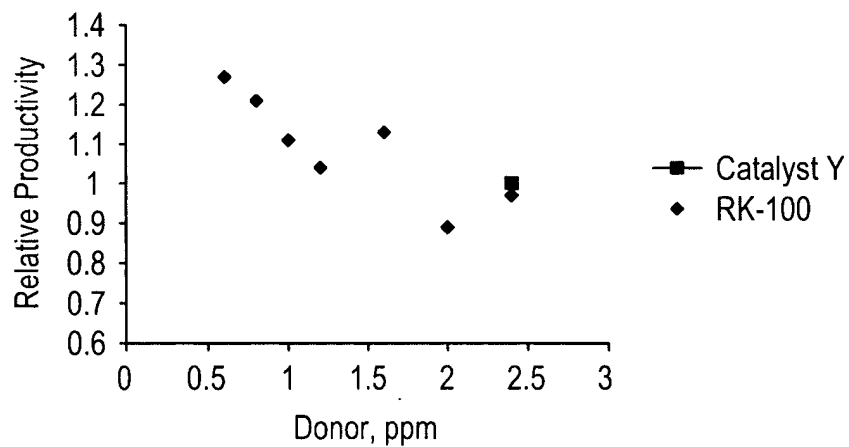


FIG. 8

Relative Catalyst Productivity for PP Fluff From
RK-100 and Catalyst Y



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FIG. 9

Trend of Xylene Solubles vs. Donor Level for RK-100

